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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/071,766

DATE: 03/04/2002

TIME: 15:25:01

Input Set : A:\pa0043_seq.txt

Output Set: N:\CRF3\03042002\J071766.raw

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C--> 8 <141> CURRENT FILING DATE: 2002-02-07
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122 a c a g c a g g g a c a t g t c t c g g g a g a t g c a g g a t g t a g a c c t c g c t g a g g t g a a g c c t t t g g 180
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152 a a g t t g g t g c a t c t a g a a a g c t t t g a a t g c a g a a g c a a a c a a g c t t g a t t t t t c t a g c a t 1980
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258  atactctaaa tttttaatcc atattctttt agaataacct aatttttctt cctaattcta 3060
259  aaagaatatc ctaatttttt agaccatcct aagtttttgg aaagccctct aagttagttt 3120
W--> 260  tctcaaagcc caaagtctt gccnnnnnnn nnnnnnnnn nnnnnnnnc tctaacagcc 3180
261  ctgaaaaacc agccagcaca ccaggaatcc accttctccc cacgggcttc ttctgcatgt 3240
262  gtgtccccc actctctcat agtcaatgga gagaaggga cactgccttc aaaatcaacc 3300
263  actttgctcc taggagtagg gtctgtcag cagaggggac accaaccag tcccagtgtt 3360
264  gggccactca gtggaaccag gaagtatgac ccaacagacc acagagactt tgttccctgc 3420
265  ctccgttgag tcagcttcgg acccaggtt cactatcatc aataacgtga aatatcacat 3480
266  aatggctggg actatgcagt cagaccccca caaaggggt gggatccaat ctaggaagag 3540
267  aagctccttg ctgatctta aaaccaaga cattatatct gaggggcaca gcaaacagtg 3600

```

→ Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/071,766

DATE: 03/04/2002

TIME: 15:25:02

Input Set : A:\pa0043_seq.txt

Output Set: N:\CRF3\03042002\J071766.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application Number
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2088 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:2292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:2851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:2871 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2876 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:2997 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3008 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3010 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3011 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3064 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:3084 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:3233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
L:3678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:3679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73

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L:3764 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3804 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83